



Granite-Chan

Smart Tsundere AI Shopping Assistant & Navigator

IBM GRANITE HACKATHON

KRUBA team

23 Feb, 2024

 <https://github.com/FaRinZZZZ/granite-hack/>

GET STARTED ➞

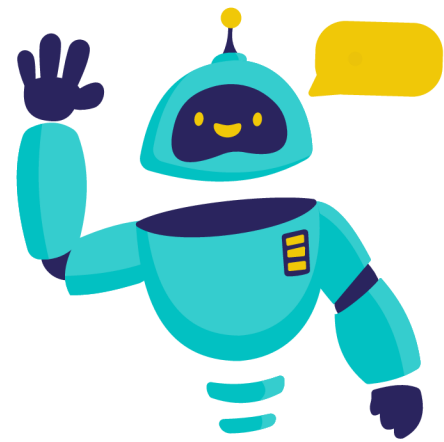






- first impression
- consistency
- professional process

Here's some interesting Researches



. (Harvard Business Review, 2023)

41%

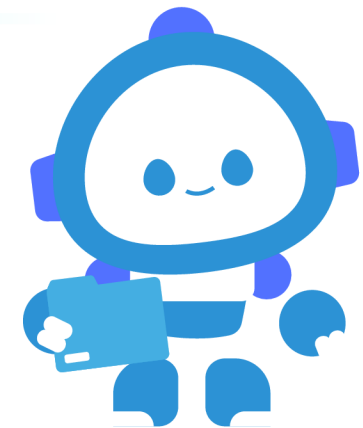
A Brand Mascots increase customer engagement by

in-store sales Boosted by

. (Retail AI Study, 2023)

15%

for having an **AI-driven** system



- Brand mascots increase customer engagement by 41%. (Harvard Business Review, 2023)
- AI-powered personalization increases in-store sales by up to 15%. (Retail AI Study, 2023)
- Physical stores that create experiential shopping see a 20% boost in foot traffic. (McKinsey, 2023)

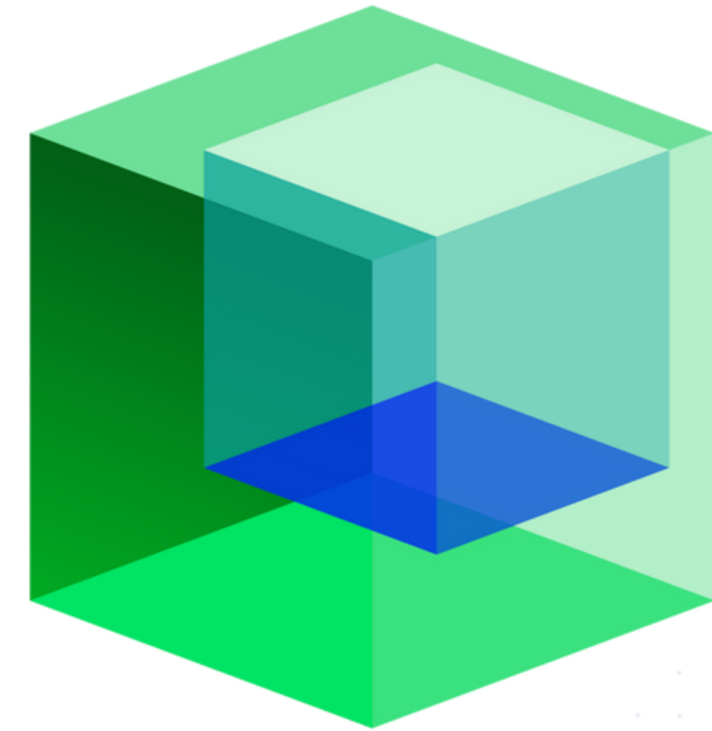
MEET “Granite-Chan”



IBM Granite's
**Advanced RAG
with Voice Integration**

IBM Granite's

Advanced RAG with Voice Integration



AI-Powered Navigation



Adaptive Promotions



Personality Modes

MEET

“Granite-Chan”

AI Integrated Shopper



>15%

Increase
in Sales



>41%

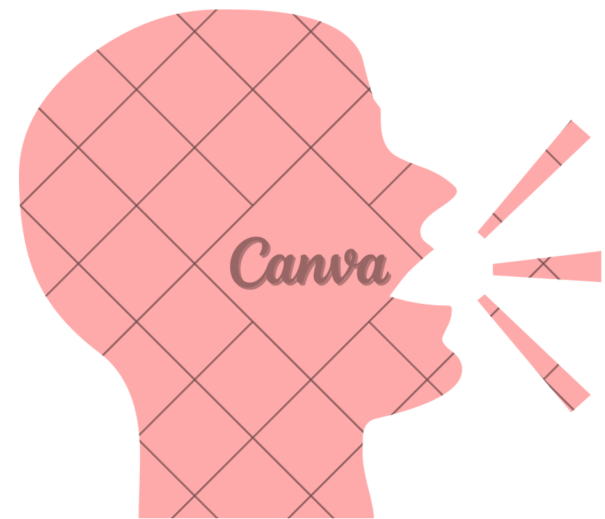
Engagement
Boost



Efficiency
Boost
on Top



INTERACTION

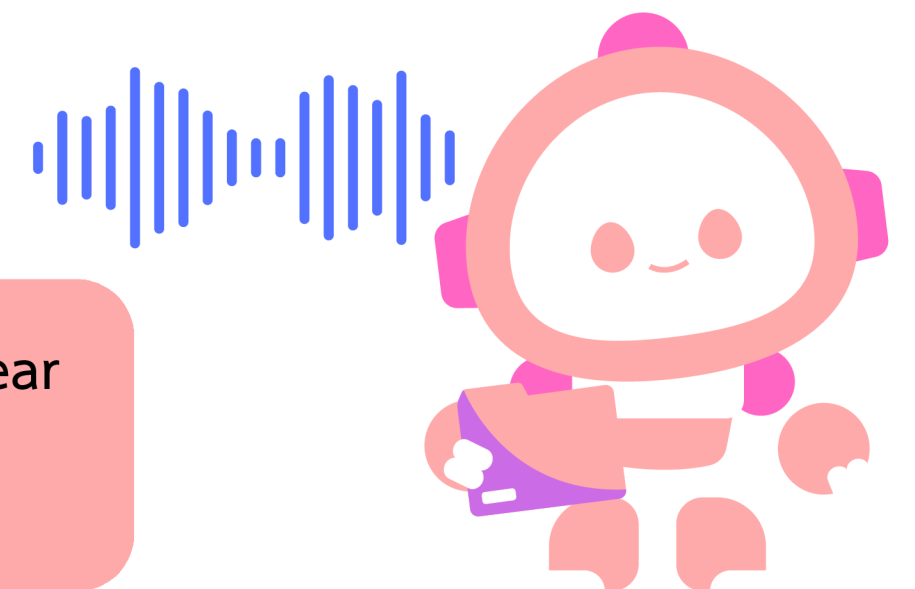
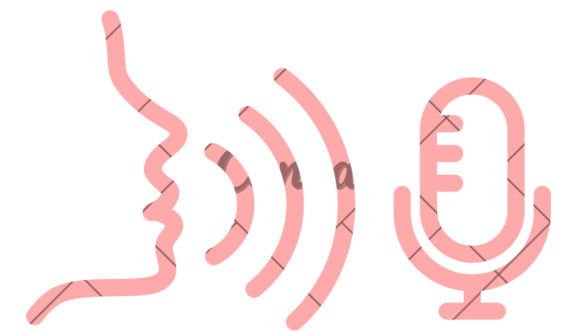


"Hey, can you help me find something?"

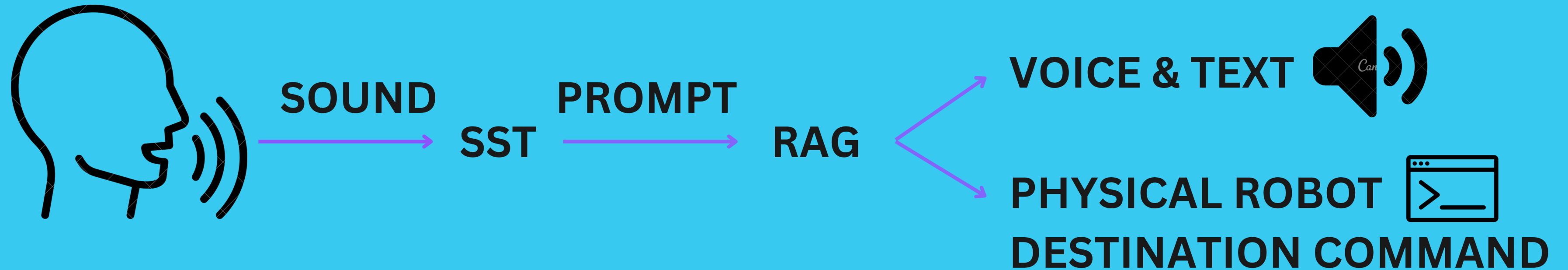
"Tch, like I have a choice... Fine, what are you looking for, baka?"

"Where's the electronics section?"

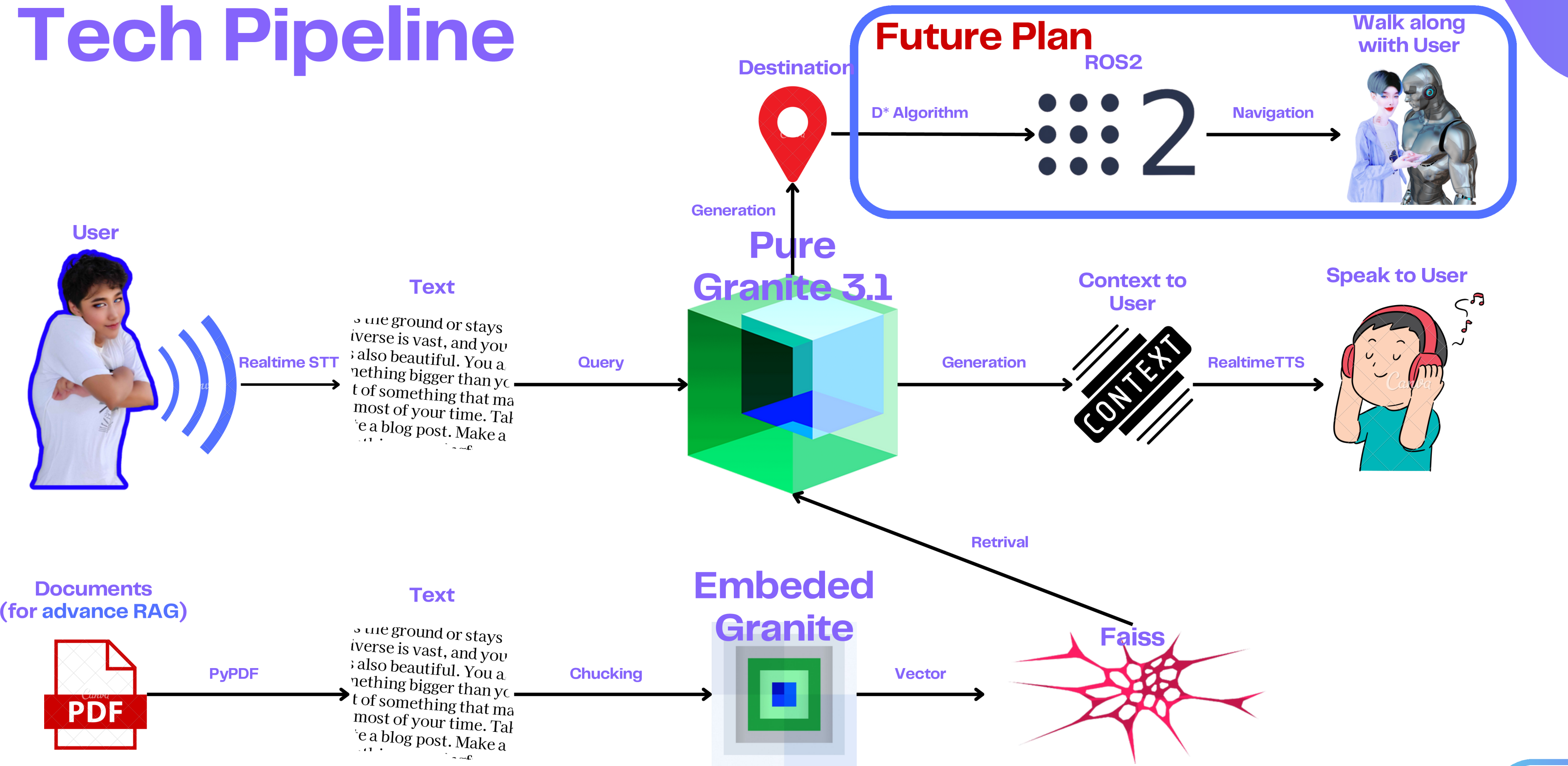
"Hmph, can't even find it yourself? It's on the first floor, near the food court. Not like I care if you get lost or anything!"



Store Info Lookup

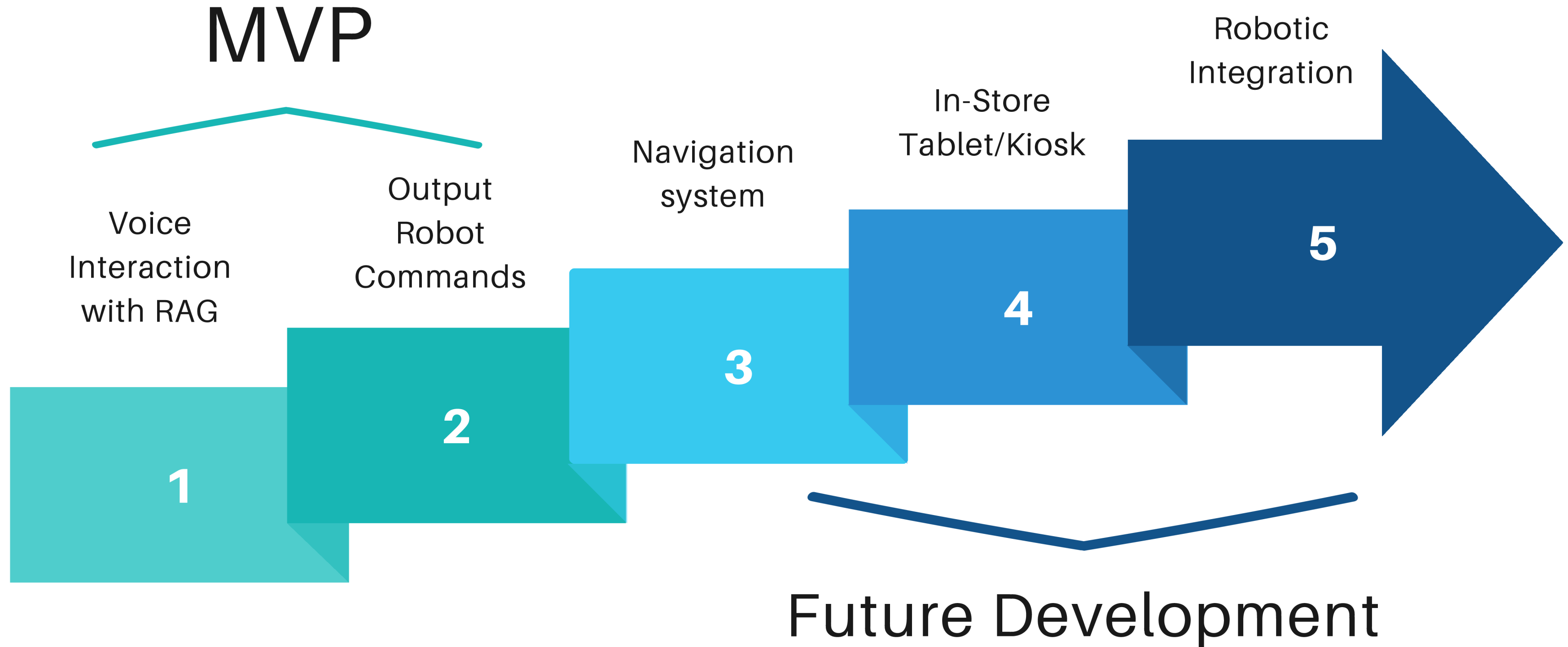


Tech Pipeline



GRANITE - CHAN

5 Development Milestones



Business Plan (B2B)

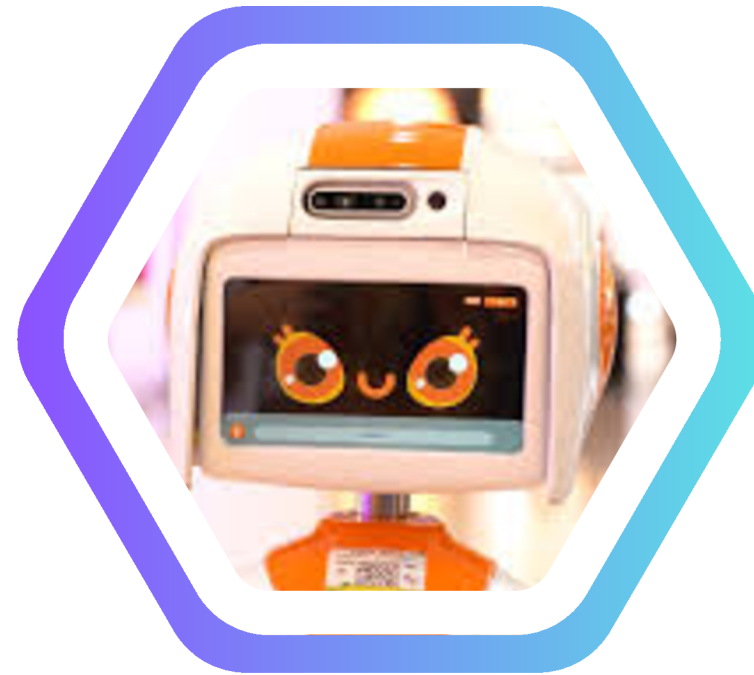


AI Engagement SaaS
(Tablet/Kiosk AI)



Small - Medium
Business

Physical Robot



Large/Commercial
Business

KEY PARTNER

Granite



pepper



NAO

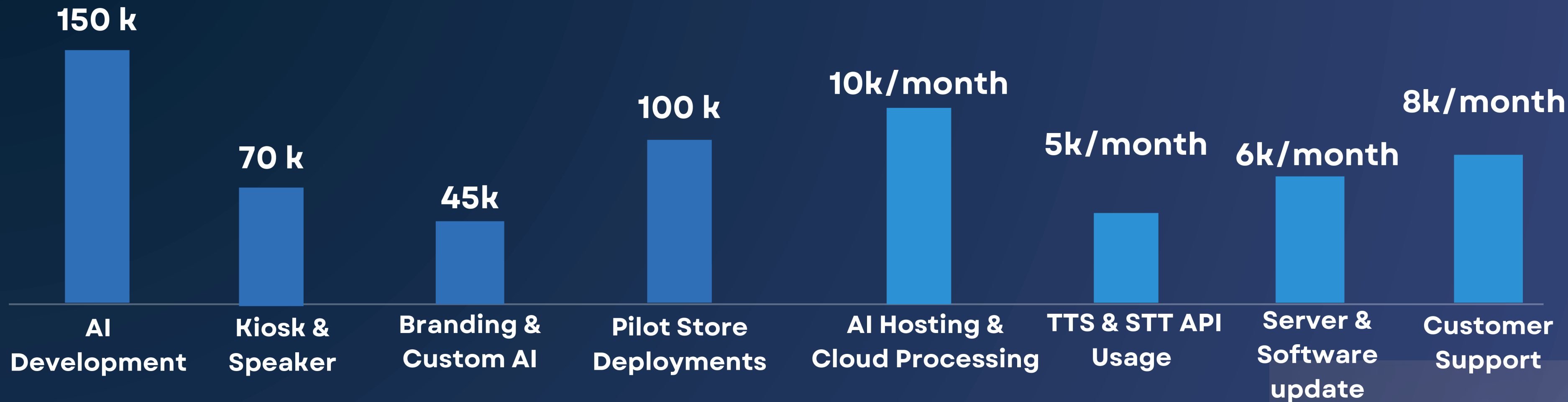


Whiz





Cost structure



**Upfront Cost
(First Year Investment)**

700k USD

Total 3 Years 2.1 **MILLION \$**



Revenue Stream

Subscription (B2B)

- \$2,000 – \$5,000 per month per store
- \$10,000 setup + \$1,000/month maintenance

Year 1 : 50 Stores Deployment

9 months break even

AI Branding

- Custom AI Branding for Large Retailers
- \$50,000 – \$200,000 per Brand

Year 1-2

Revenue Target: \$4M

Year 3

Revenue Target: \$15M